

Datasheet T401

Articlenumber 1001682

Halfbridge Transducer with 73.75 mm/Vmm sensitivity and ± 1 mm measuring stroke, Pretravel adjustable. Cable 2 m, cable exit axial.



Measuring stroke, Bearing, Temperatur range, Mounting position, Body diameter, Plug, Cable feature, Cable information

Measuring stroke	± 1.0 mm
Bearing	none / external
Temperatur range	-10 to +65 °C, storage and operation
Mounting position	any
Body diameter	8h6
Plug	5 pin, 240°
Cable feature	PUR shielded, Length 2 m
Cable information	Outer- \varnothing 4.0 mm, drag chain compatible

Repeatability, Linearity error

Repeatability	0.01 μ m
Linearity error	0.25% FS (full-scale) \pm 1000 μ m range (at 20 °C \pm 1°C)

Sensitivity, Setting, Amplifier input load, Drive frequency, Supply voltage, Coil scheme

Sensitivity	73.75 mV/(Vmm)
Setting	1:1
Amplifier input load	2 kOhm Input resistance, \pm 0.1%
Drive frequency	13.0 kHz \pm 5%
Supply voltage	3.0 V \pm 0.5%RMS
Coil scheme	Halfbridge, TESA® compatible

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